



# SEQUENCE LISTING

<110> The Government of the United States of America, as Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention

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Choi, Jong Soo

<120> Nucleic Acids for Detecting Aspergillus Species and Other Filamentous Fungi

<130> 6395-62064

<140> US 10/046,955

<141> 2002-01-14

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<151> 2000-06-27

<150> PCT/US98/08926

<151> 1998-05-01

<150> US 60/045,400

<151> 1997-05-02

<160> 61

<170> PatentIn Ver. 2.0

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<213> Aspergillus flavus

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<213> Aspergillus fumigatus

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<213> *Fusarium moniliforme*

<400> 7

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cagcattttg ttgaatagga atactgagag tctcttgatc tattctgatc tcgaacctct 180
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caacttttgt tgtataggat tattgggggc ctctcgatct gtatagatct tgaaatccct 180
gaaatttact aaggcctgaa cttgttttaa tgccctgaact tttttttaat ataaaggaaa 240
gctcttgtaa ttgactttga tggggcctcc caaataaatc tcttttaaat ttgatctgaa 300
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<210> 10

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<213> *Mucor plumbeus*

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caacttttgt tgtataggat tattgggggc ctctcgatct gtatagatct tgaaacctt 180
gaaatttact aaggcctgaa cttgtttta gctgaactt ttttttaata taaaggaaag 240
ctcttgtaat tgactttgat ggggcctccc aaataaatct tttttaatt tgatctgaaa 300
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<211> 322

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<213> *Mucor indicus*

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<210> 12

<211> 330

<212> DNA

<213> *Mucor circinelloides* f.

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aagctcttgc	ggtaaactgt	gctggggcct	cccaaataac	acatctttaa	atttgatctg	300
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<210> 13

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tgtgtgattt	tctgtctggc	ttgctaggca	ggaatattac	gctgggtctca	ggatcttttt	240
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<210> 14

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ctttggttcg	cccaggaagt	aaagtacaag	agtataatcc	agcaactttc	aaactatgat	300
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<213> *Rhizopus microsporus*

<400> 15

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tttgggtcaa	ccaaaaaaca	tataatctag	gggttctgct	agccagcaga	tatttttaag	300
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 atctttaacc tatgatctga agtcaagtgg gactaccgc tgaacttaa 349

<210> 17  
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 <213> Rhizopus circinans

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 ttctttgtaa ttataaaagt acccttaaat gtcataaaca ggtagcttt agcttgcctt 240  
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<210> 18  
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 <212> DNA  
 <213> Rhizopus circinans

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 <211> 486  
 <212> DNA  
 <213> Rhizopus stolonifer

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 ggtattataa cgattatgca agaagggaga gaacaaagaa taatgaaaga gagtttttaa 420  
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<210> 21  
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 <213> Absidia corymbifera

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<210> 24  
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<213> *Pseudallescheria boydii*

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<213> *Pseudallescheria boydii*

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<210> 26

<211> 344

<212> DNA

<213> *Scedosporium apiospermum*

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<210> 27

<211> 343

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<213> *Scedosporium apiospermum*

<400> 27

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<211> 309

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<213> *Penicillium notatum*

<400> 28

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<213> Sporothrix schenckii

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